

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5312800
<b>Application Number:</b>	10782727
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3403
<b>Title of Invention:</b>	Showerhead assembly and ALD methods
<b>First Named Inventor/Applicant Name:</b>	Sven Lindfors
<b>Customer Number:</b>	20995
<b>Filer:</b>	Ian W. Gillies/Alexandra Benitez
<b>Filer Authorized By:</b>	Ian W. Gillies
<b>Attorney Docket Number:</b>	ASMMC.050CP1
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		2009-05-11-IDS- ASMMC050CP1.PDF	345975 <small>data053f1040862614c25a8ac8675cf19941 P42</small>	yes	2

	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Transmittal Letter		1	1	
	Information Disclosure Statement (IDS) Filed (SB/08)		2	2	
Warnings:					
Information:					
2	Foreign Reference	JP61-294812.PDF	295982 4ce015fa08b0e5c0338fd3c870e5c09d3d3681:	no	6
Warnings:					
Information:					
3	Foreign Reference	JP62-021237.PDF	296454 8b1da885c0d80ec3689912ce743f3c7b79f8dec40:	no	6
Warnings:					
Information:					
4	Foreign Reference	JP63-136532.PDF	176234 263b675e41b900dc0e46636a32163ba7a55f930a:	no	4
Warnings:					
Information:					
5	Foreign Reference	JP02-034915.PDF	243382 b49f436ce99b68f64c6dc3f8c547d9d3b572716a:	no	5
Warnings:					
Information:					
6	Foreign Reference	JP04-078130.PDF	238790 5cf9846c2770b0cad41679c3ffce6b39c56d4d3:	no	5
Warnings:					
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Total Files Size (in bytes):			1596817		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.